Sally Horne-Badovinac

List of Publications by Year
in descending order

23 papers	1,316 citations	516710 16 h-index	713466 21 g-index
26 all docs	26 docs citations	26 times ranked	1127 citing authors

#	Article	IF	Citations
1	Mass transit: Epithelial morphogenesis in theDrosophila egg chamber. Developmental Dynamics, 2005, 232, 559-574.	1.8	267
2	Epithelial rotation promotes the global alignment of contractile actin bundles during Drosophila egg chamber elongation. Nature Communications, 2014, 5, 5511.	12.8	199
3	A Rab10-Dependent Mechanism for Polarized Basement Membrane Secretion during Organ Morphogenesis. Developmental Cell, 2013, 24, 159-168.	7.0	158
4	Fat2 and Lar Define a Basally Localized Planar Signaling System Controlling Collective Cell Migration. Developmental Cell, 2017, 40, 467-477.e5.	7.0	103
5	Rab10-Mediated Secretion Synergizes with Tissue Movement to Build a Polarized Basement Membrane Architecture for Organ Morphogenesis. Developmental Cell, 2016, 38, 47-60.	7.0	101
6	Misshapen decreases integrin levels to promote epithelial motility and planar polarity in Drosophila. Journal of Cell Biology, 2013, 200, 721-729.	5.2	62
7	Dynamic regulation of basement membrane protein levels promotes egg chamber elongation in Drosophila. Developmental Biology, 2015, 406, 212-221.	2.0	58
8	Round and round gets you somewhere: collective cell migration and planar polarity in elongating Drosophila egg chambers. Current Opinion in Genetics and Development, 2015, 32, 10-15.	3.3	57
9	The Drosophila Egg Chamber--A New Spin on How Tissues Elongate. Integrative and Comparative Biology, 2014, 54, 667-676.	2.0	43
10	Building from the Ground up. Current Topics in Membranes, 2015, 76, 305-336.	0.9	36
11	Planar-Polarized Semaphorin-5c and Plexin A Promote the Collective Migration of Epithelial Cells in Drosophila. Current Biology, 2019, 29, 908-920.e6.	3.9	34
12	In-silico definition of the Drosophila melanogaster matrisome. Matrix Biology Plus, 2019, 4, 100015.	3.5	32
13	Kinesin-directed secretion of basement membrane proteins to a subdomain of the basolateral surface in Drosophila epithelial cells. Current Biology, 2022, 32, 735-748.e10.	3.9	28
14	Influence of ovarian muscle contraction and oocyte growth on egg chamber elongation in Drosophila. Development (Cambridge), 2016, 143, 1375-87.	2.5	27
15	Oriented basement membrane fibrils provide a memory for F-actin planar polarization via the Dystrophin-Dystroglycan complex during tissue elongation. Development (Cambridge), 2020, 147, .	2.5	24
16	Cultivation and Live Imaging of Drosophila Ovaries. Methods in Molecular Biology, 2016, 1478, 215-226.	0.9	22
17	TheDrosophilamicropyle as a system to study how epithelia build complex extracellular structures. Philosophical Transactions of the Royal Society B: Biological Sciences, 2020, 375, 20190561.	4.0	20
18	Fat-like cadherins in cell migrationâ€"leading from both the front and the back. Current Opinion in Cell Biology, 2017, 48, 26-32.	5.4	17

#	Article	IF	Citations
19	DAAM mediates the assembly of long-lived, treadmilling stress fibers in collectively migrating epithelial cells in Drosophila. ELife, 2021, 10, .	6.0	10
20	The dPix-Git complex is essential to coordinate epithelial morphogenesis and regulate myosin during Drosophila egg chamber development. PLoS Genetics, 2019, 15, e1008083.	3.5	9
21	Mobilizing the Matrix for Organ Morphogenesis. Developmental Cell, 2020, 54, 1-2.	7.0	6
22	Shaping the Drosophila egg. Molecular Reproduction and Development, 2016, 83, 1045-1045.	2.0	0
23	Spinning the Matrix â€“ Mechanisms of Basement Membrane Secretion and Assembly. FASEB Journal, 2022, 36, .	0.5	0